

## SD1304 Meeting minutes

Week 10: Ross

October 29, 2013

Attendees: Jeff, Ross, Nick, Beau, Matt, ME team

### Discussion:

- buy heavy flexible wire, busbar implementation
- get dimensions for enclosure
- get dimensions for h-bridge

Ross    Completed: started population and trouble shooting  
          Working on: finish populating; get enclosure and hbridge dimensions, order busbars/wire

Nick    Completed: populated high power, driver started testing  
          Working on: h-bridge testing functionality, with driver board

Dan     Completed: PWM outputs  
          Working on: directional pin output for high power hbridge, implementing wireless remote

Caleb   Completed: finished and sent layout h-bridge, stepper research  
          Working on: populate and test hbridge, stepper schematic and layout

Matt:   Completed: finishing layout for relay board  
          Working on: populate and test with rotational actuator

Beau:   Completed: got joystick working with Roboteq  
          Working on: interfacing joystick/Roboteq with wheelchair, implementing tank drive

### Upcoming:

GPS, Remote control implementation, SICK